Requested Patent:

EP0938878A3

Title:

WIRE REINFORCED VASCULAR PROSTHESIS;

Abstracted Patent:

EP0938878;

Publication Date:

1999-09-01;

Inventor(s):

LUND SIGNE (US); RAKOS RONALD (US); TOMONTO CHARLES (US);

Applicant(s):

CORDIS CORP (US);

Application Number:

EP19990301335 19990224 ;

Priority Number(s):

US19980030408 19980225 ;

IPC Classification:

A61F2/06 ;

Equivalents:

AU1730899, JP11285537, US6015432

ABSTRACT:

What is described herein is a endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

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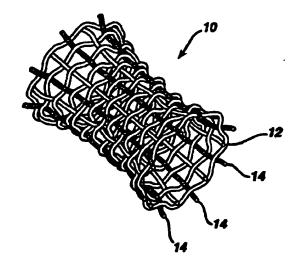
(71) Applicant: Cordis Corporation Miami Lakes Florida 33014 (US) (72) Inventors:

- Rakos, Ronald Monmouth Junction, NJ 08852 (US)
- Lund, Signe Bedminster, NJ 07921 (US)
- Tomonto, Charles
 Neshanic Station, NJ 08853 (US)
- (74) Representative:
 Fisher, Adrian John
 CARPMAELS & RANSFORD
 43 Bloomsbury Square
 London WC1A 2RA (GB)

(54) Wire reinforced vascular prosthesis

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FIG. 1



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